

### **ABSTRACT**

The present invention relates to the delivery of alprazolam, estazolam, midazolam or triazolam through an inhalation route. Specifically, it relates to aerosols containing alprazolam, estazolam, midazolam or triazolam that are used in inhalation therapy. In a method aspect of the present invention, alprazolam, estazolam, midazolam or triazolam is administered to a patient through an inhalation route. The method comprises: a) heating a composition of alprazolam, estazolam, midazolam or triazolam, to form a vapor; and, b) allowing the vapor to cool, thereby forming a condensation aerosol comprising particles with less than 5% drug degradation products. In a kit aspect of the present invention, a kit for delivering alprazolam, estazolam, midazolam or triazolam through an inhalation route is provided which comprises: a) a thin coating of an alprazolam, estazolam, midazolam, or triazolam composition and b) a device for dispensing said thin coating as a condensation aerosol.